

LISTING OF THE CLAIMS

What is claimed is:

- 1 1. (Currently amended) A method of updating a program in a terminal device such
2 that update data and an existent program may be stored separately within said terminal
3 device, wherein if a transmission of update data from a base station to a terminal
4 device is interrupted due to any disconnection between them, then after it is verified
5 that the terminal device becomes connected to the base station, said transmission
6 process is re-started for remaining parts of the update data.
- 1 2. (Original) The method as claimed in claim 1, wherein said update data are divided
2 into a plurality of data sets by said base station and said plural data sets are added with
3 sequential pointers respectively.
- 1 3. (Original) The method as claimed in claim 2, wherein after one with a next pointer
2 for said remaining data set is confirmed, then the data set with the next pointer is first
3 transmitted during said re-transmission processes..
- 1 4. (Original) The method as claimed in claim 1, wherein after all of said update data
2 are transmitted, then an operation test is automatically started.
- 1 5. (Original) The method as claimed in claim 3, wherein after all of said update data
2 are transmitted, then an operation test is automatically started.
- 1 6. (Currently amended) A terminal device including:
2 a receiving unit for receiving update data transmitted;
3 an updating unit for receiving said update data and updating an existent
4 program with said update data, such that said update data and existent program may
5 be stored separately within the terminal device; and

6 a re-starting unit for re-starting transmission process of remaining
7 non-transmitted parts of the update data, after it is verified that the terminal device
8 becomes connected to the base station, if a transmission of update data from a base
9 station to a terminal device is interrupted due to any disconnection between them.

1 7. (Original) The device as claimed in claim 6, further comprising:
2 an additional unit for transmitting said remaining data sets with reference to
3 pointers added to said data sets.

1 8. (Original) The device as claimed in claim 6, wherein after all of said update data
2 are transmitted, then an operation test is automatically started.

1 9. (Original) The device as claimed in claim 8, further including a re-writing unit for
2 re-writing said updated program into said program existent in said mobile terminal.